



IDW Communiqué



I-MANAGE Data Warehouse: Your link to DOE's Corporate Business Systems

June 2004

Welcome to the IDW Communiqué!

*This newsletter introduces you to the **I-MANAGE Data Warehouse (IDW)** project, delivers timely updates on its status, and familiarizes you with its functionality. IDW is part of the **I-MANAGE** Program currently underway at DOE.*

What is I-MANAGE?

The Department launched the **Integrated Management Navigation System, I-MANAGE**, in January 2003 as the cornerstone of the Department's efforts to implement improved financial management, integrated budget and performance, and expanded electronic government, in accordance with the President's Management Agenda.

The I-MANAGE Program plans to consolidate and streamline the Department's business systems by integrating management information related to financial and cost accounting, travel, payroll, budget formulation and execution, procurement and contracts management, facilities management, human resources, and research and development. Initial efforts are focused on various system components which include the Standard Accounting and Reporting System (STARS), the Standard Budget System (SBS), E-Procurement, and the Corporate Human Resource Information System (CHRIS).

I-MANAGE Strategic Objectives...

- ◆ **Achieve the objectives of the President's Management Agenda**
- ◆ **Consolidate technology initiatives under one umbrella**
- ◆ **Establish and follow a blueprint for unified systems**

What is the I-MANAGE Data Warehouse?

The *I-MANAGE Data Warehouse (IDW)* is a state-of-the-art data warehouse that will replace the existing Financial Data Warehouse (FDW). It will support the I-MANAGE Program by linking common data elements from STARS, CHRIS, ISBS, and E-Procurement as well as others. Managers and executives will use the central data warehouse as a "knowledge bank" of information about portfolios, programs or projects, including budget execution, accumulated costs, performance achieved, and critical milestones.

The IDW team has five main goals to ensure linking the common data elements from each of DOE's corporate business systems. The IDW will:

- 1) be a consistent source of information throughout DOE. It will allow information from one organization or system at DOE to be linked with data from another organization or system at DOE.
- 2) allow data to be viewed in various combinations or decomposed into sets of data at a more granular level.
- 3) provide trained DOE users with a set of tools to query, analyze, and present information.
- 4) be the primary repository of enterprise data published by the Department. These data will be carefully assembled from a variety of information sources, cleansed, reviewed for quality and integrity, and then published.
- 5) improve the usefulness of the data in the data warehouse by improving the visibility of troubled initiatives through an executive "dashboard" of screens, alerts, and reports. This will help to drive business process improvement.

The IDW will provide access to information through a *portal*, which allows Headquarters, Program Offices, and Field Offices to customize their own views of specific data. They can also establish "alerts" based on customizable business rules that advise executives and managers of conditions or events requiring their attention, and set conditions to monitor progress toward organizational goals. The IDW Team will prepare a demonstration of the portal and data warehouse reporting capabilities for presentation in the next few months to highlight features and customization options of this new, emerging technology.

IDW Frequently Asked Questions

When will the IDW be operational?

The IDW is planned for implementation during October, 2004, along with the implementation of STARS. As data begins to flow into STARS, special extract programs will populate the IDW with FY 2005 financial and accounting information.

Will there be any historical information?

The initial plan is to only load year ending balances for FY 2004. Historical data prior to FY 2005 will continue to reside in the Financial Data Warehouse (FDW). Historical data will be maintained in the Financial Data Warehouse for at least one year. At that time, DOE may decide to continue with the FDW, or the Department may seek another solution for viewing and reporting historical information.

Will there be IDW user training?

IDW training is being planned for September 2004 for current FDW users and Executives. The training will include navigating through the portal, customizing the portal for your office, refreshing standard reports, and writing custom reports. (More information on IDW training will be provided in early August.)

How soon after month end will data be available?

It is anticipated that month end STARS data will be available sooner than the MARS data was available in the FDW (i.e., 10th working day of the following month). The exact time to load month end data to the IDW is yet undetermined.

For more answers to IDW FAQ's, please visit the I-MANAGE website at
<http://www.mbe.doe.gov/me2-5/i-manage/index.htm> > Frequently Asked Questions > IDW

IDW - Key Tasks and Dates

3/31/04	Complete IDW Design
4/02/04	Start Cyber-Security Certification and Accreditation
7/07/04	Complete IDW Development
7/15/04	Begin User Acceptance Testing
8/16/04	Complete Cyber-Security Certification and Accreditation
9/07/04	Begin End-User Training
10/01/04	Deploy IDW

The Future of IDW

Once implemented, the IDW will support STARS with analytic financial reporting. Eventually, the IDW will incorporate and correlate information from other I-MANAGE systems including: Standard Budget System, E-Procurement, and Corporate Human Resource Information System, and the Department's Performance Measurement System, Joule. With expanded access to information, IDW users will have access to a wide range of consolidated reports.

IDW Project Information

I-MANAGE Program site: <http://www.mbe.doe.gov/me2-5/i-manage/>

IDW project site: Watch for an IDW web page on the I-MANAGE home page in June 2004!

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To be added to the IDW Communiqué, please send an email to IDW@hq.doe.gov